

**A. AMENDMENTS TO THE CLAIMS:**

The claims presented in the previous response are hereby amended as follows:

1. (Previously canceled)
2. (Previously canceled)
3. (Previously canceled)
4. (Previously canceled)
5. (Previously canceled)
6. (Previously canceled)
7. (Previously canceled)
8. (Previously canceled)
9. (Previously canceled)
10. (Previously canceled)
11. (Previously canceled)
12. (Previously canceled)
13. (Previously canceled)
14. (Previously canceled)
15. (Previously canceled)
16. (Previously canceled)
17. (Previously presented) A method for providing a user with an application

monitoring and disaster recovery management tool, comprising the steps of:

deploying a first plurality of intelligent agents within a primary computing environment,  
said primary computing environment including a primary server executing an application, and

wherein each of said first plurality of intelligent agents monitors a metric related to said application;

monitoring, by a monitoring and management server module executing on a management server, a plurality of states of said application, each of said plurality of states being rendered by one of said first plurality of intelligent agents, wherein said management server is in communication with said primary computing environment and a secondary computing environment;

displaying to a user, via a graphical user interface in communications with said monitoring and management server module, said plurality of states; and

performing a failure switch-over of said application from said primary computing environment to a secondary computing environment having a secondary server capable of executing said application in response to a first input received from said user via said graphical interface, wherein said first input is received by said monitoring and management server module as a result of a button click by the user on said graphical user interface;

whereby said method allows for disaster recovery and fault tolerance, and limits computing down-time experienced by end users of said primary computing environment.

18. (Previously canceled)

19. (Previously presented) A method for providing a user with an application monitoring and disaster recovery management tool, comprising the steps of:

deploying a first plurality of intelligent agents within a primary computing environment, said primary computing environment including a primary server executing an application, and

wherein each of said first plurality of intelligent agents monitors a metric related to said application;

monitoring, by a monitoring and management server module executing on a management server, a plurality of states, each of said plurality of states being rendered by one of said first plurality of intelligent agents, wherein said management server is in communication with said primary computing environment and a secondary computing environment;

displaying to the user, via a graphical user interface in communications with said monitoring and management server module, said plurality of states;

performing a failure switch-over of said application from said primary computing environment to a secondary computing environment having a secondary server capable of executing said application in response to a first input received from the user via said graphical interface; and

performing a switch-back of said application from said secondary computing environment to said primary computing environment in response to a second input received from the user via said graphical interface, wherein said second input is received by said monitoring and management server module and as a result of a button click by the user on said graphical user interface;

whereby said method allows for disaster recovery and fault tolerance, and limits computing down-time experienced by end users of said primary computing environment.

20. (Previously canceled)

21. (Previously canceled)

22. (Previously canceled)

23. (Presently amended) An article of manufacture for providing a user with an application monitoring and disaster recovery management tool, the article of manufacture comprising:

a computer usable storage medium; and

processor instructions stored on the said computer usable storage medium for causing a computer to:

deploy a plurality of intelligent agents within a primary computing environment, said primary computing environment including a primary server executing an application, and wherein each of said plurality of intelligent agents monitors a metric related to said application;

monitor a plurality of states of said application, each of said plurality of states being rendered by one of said plurality of intelligent agents;

display to the user, via a graphical user interface, said plurality of states; and

perform a failure switch-over of said application from said primary computing environment to a secondary computing environment having a secondary server capable of executing said application in response to a single action input received from the user via said graphical user interface, wherein said single action is a button click by the user on said graphical user interface.

24. (Previously presented) The article of manufacture of claim 23, wherein said application is an electronic mail application, and further comprising:

processor instructions for causing the computer to temporarily change the hostname of said secondary server to the hostname of said primary server.

25. (Previously presented) The article of manufacture of claim 23, wherein said the processor instructions for causing the computer to deploy a plurality of intelligent agents comprises:

processor instructions for causing the computer to query said application once every pre-determined time period in order for each said plurality of intelligent agents to monitor said corresponding metric related to said application.